

ELECTRICAL CIRCUIT INTERRUPTING DEVICE

Abstract of the Disclosure

A recloser for use with an electrical power distribution system including a circuit interrupter including a primary contact and a movable contact movable relative to the primary contact between a closed position allowing current to pass through the circuit interrupter and an open position separating the contacts and preventing current from passing through the circuit interrupter. An actuator is coupled to the circuit interrupter. The actuator includes a movable shaft coupled to the movable contact of the circuit interrupter for substantially simultaneous movement therewith and without insulation being disposed between the movable contact and the movable shaft. An electronic control is electrically connected to the actuator. The electronic control communicates with the actuator upon occurrence of a fault current to trigger the shaft to move the movable contact of the circuit interrupter from the closed position to the open position and to trigger the shaft to reclose the movable contact from the open position to the closed position upon termination of the fault current.